

1. Retrieve the total number of orders placed.

| | no_of_orders |
|---|--------------|
| ▶ | 21338 |

21338

2. Calculate the total revenue generated from pizza sales.

| | total_revenue |
|---|---------------|
| ▶ | 817860.05 |

817860.5

3. Identify the highest-priced pizza.

| name | price |
|-----------------|-------|
| The Greek Pizza | 35.95 |

The Greek Pizza – 35.95

4. Identify the most common pizza size ordered.

| size | quantities | q_rank |
|------|------------|--------|
| L | 18956 | 1 |

L : 18956 : 1

5. List the top 5 most ordered pizza types along with their quantities.

| name | quantities | q_rank |
|------------------------|------------|--------|
| The Classic Deluxe ... | 2453 | 1 |
| The Barbecue Chick... | 2432 | 2 |
| The Hawaiian Pizza | 2422 | 3 |
| The Pepperoni Pizza | 2418 | 4 |
| The Thai Chicken Pizza | 2371 | 5 |

6. Find the total quantity of each pizza category ordered
(this will help us to understand the category which customers prefer the most).

| category | quantity |
|----------|----------|
| Classic | 14888 |
| Supreme | 11987 |
| Veggie | 11649 |
| Chicken | 11050 |

7. Determine the distribution of orders by hour of the day

(at which time the orders are maximum (for inventory management and resource allocation)).

| order_hour | No_of_orders |
|------------|--------------|
| 12 | 13090 |
| 13 | 12428 |
| 18 | 10718 |
| 17 | 10286 |
| 19 | 8700 |
| 16 | 8370 |
| 14 | 7042 |
| 20 | 6974 |
| 15 | 6340 |
| 11 | 5344 |
| 21 | 5056 |
| 22 | 2740 |
| 23 | 136 |
| 10 | 34 |
| 09 | 8 |

8. Find the category-wise distribution of pizzas (to understand customer behavior).

| category | num_of_types |
|----------|--------------|
| Supreme | 9 |
| Veggie | 9 |
| Classic | 8 |
| Chicken | 6 |

9. Group the orders by date and calculate the average number of pizzas ordered per day.

| avg_pizzas_per_day |
|--------------------|
| 277.03 |

277.03

10. Determine the top 3 most ordered pizza types based on revenue (let's see the revenue wise pizza orders to understand from sales perspective which pizza is the best selling)

| name | revenue |
|-------------------------|----------|
| The Thai Chicken Pizza | 43434.25 |
| The Barbecue Chick... | 42768 |
| The California Chick... | 41409.5 |

11. Calculate the percentage contribution of each pizza type to total revenue (to understand % of contribution of each pizza in the total revenue).

| name | revenue | total_revenue | percent |
|-------------------------|--------------------|---------------|---------|
| The Thai Chicken Pizza | 43434.25 | 817860.05 | 5.31 |
| The Barbecue Chick... | 42768 | 817860.05 | 5.23 |
| The California Chick... | 41409.5 | 817860.05 | 5.06 |
| The Classic Deluxe ... | 38180.5 | 817860.05 | 4.67 |
| The Spicy Italian Pizza | 34831.25 | 817860.05 | 4.26 |
| The Southwest Chic... | 34705.75 | 817860.05 | 4.24 |
| The Italian Supreme... | 33476.75 | 817860.05 | 4.09 |
| The Hawaiian Pizza | 32273.25 | 817860.05 | 3.95 |
| The Four Cheese Pizza | 32265.70000000065 | 817860.05 | 3.95 |
| The Sicilian Pizza | 30940.5 | 817860.05 | 3.78 |
| The Pepperoni Pizza | 30161.75 | 817860.05 | 3.69 |
| The Greek Pizza | 28454.100000000013 | 817860.05 | 3.48 |
| The Mexicana Pizza | 26780.75 | 817860.05 | 3.27 |
| The Five Cheese Pizza | 26066.5 | 817860.05 | 3.19 |
| The Pepper Salami P... | 25529 | 817860.05 | 3.12 |
| The Italian Capocoll... | 25094 | 817860.05 | 3.07 |
| The Vegetables + V... | 24374.75 | 817860.05 | 2.98 |
| The Prosciutto and ... | 24193.25 | 817860.05 | 2.96 |
| The Napolitana Pizza | 24087 | 817860.05 | 2.95 |
| The Spinach and Fe... | 23271.25 | 817860.05 | 2.85 |
| The Big Meat Pizza | 22968 | 817860.05 | 2.81 |
| The Pepperoni, Mus... | 18834.5 | 817860.05 | 2.3 |
| The Chicken Alfredo... | 16900.25 | 817860.05 | 2.07 |
| The Chicken Pesto P... | 16701.75 | 817860.05 | 2.04 |
| The Soppressata Pizza | 16425.75 | 817860.05 | 2.01 |
| The Italian Vegetabl... | 16019.25 | 817860.05 | 1.96 |
| The Calabrese Pizza | 15934.25 | 817860.05 | 1.95 |
| The Spinach Pesto P... | 15596 | 817860.05 | 1.91 |
| The Mediterranean ... | 15360.5 | 817860.05 | 1.88 |
| The Spinach Suprem... | 15277.75 | 817860.05 | 1.87 |
| The Green Garden P... | 13955.75 | 817860.05 | 1.71 |
| The Brie Carre Pizza | 11588.499999999999 | 817860.05 | 1.42 |

12. Analyze the cumulative revenue generated over time.

13. Determine the top 3 most ordered pizza types based on revenue for each pizza category (In each category which pizza is the most selling)

| category | name | revenue |
|----------|------------------------|----------|
| Chicken | The Chicken Pesto P... | 16701.75 |
| Veggie | The Green Garden P... | 13955.75 |
| Supreme | The Brie Carre Pizza | 11588.5 |